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RFW 1632

PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission	7

Application Number	09/986,234
Filing Date	October 22, 2001
First Named Inventor	M. Lazar
Art Unit	1632
Examiner Name	A. Falk
Attorney Docket Number	UPN-L2066AUSA

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
 - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
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- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):
 31 Reference documents

Remarks

Customer No. 00270

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HOWSON AND HOWSON		
Signature	Mary E. Bak		
Printed name	Mary E. Bak		
Date	July 19, 2005	Reg. No.	31,215

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Typed or printed name	Kelly A. Karstaedt	Date	July 19, 2005

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UPN-L2066AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/986,234 Confirmation No.: 4995

Applicant : M. Lazar

Filed : October 22, 2001

TC/A.U. : 1632

Examiner : A. Falk

Customer No. : 00270

Title : COMPOSITIONS, METHODS, AND KITS RELATING TO RESISTIN

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application but before the receipt of a first Office Action on the merits. Therefore, no fees are believed due.

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Name Kelly A. Karstaedt

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

REMARKS

The month of publication for documents BW, CT, CV, DW, DY, DZ, EV, and EW could not be determined. The years of publication for documents CT, DW, and DZ are sufficiently earlier than the effective US filing date and/or the foreign priority date of the present application so that the particular month of publication of the documents is not an issue (MPEP 609).

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON
Attorneys for Applicants

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known	
Application Number	09/986,234
Filing Date	October 22, 2001
First Named Inventor	M. Lazar
Group Art Unit	1632
Examiner Name	A. Falk
Attorney Docket Number	UPN-L2066AUSA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2](if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]- Number[4]-Kind Code[5](if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	BL	WO-92/07065	04-30-1992	Eckstein et al.		

Examiner Signature		Date Considered	

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Sheet	2	of	4	Attorney Docket Number	UPN-L2066AUSA

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
	BV	BEVINS et al., "Defensins and innate host defence of the gastrointestinal tract", *Gut* **December 1999** 45(6):911-915	
	BW	BODMER, W., "Familial adenomatous polyposis (FAP) and its gene, APC", *Cytogenet. Cell Genet.* **1999** 86(2):99-104	
	BX	BUCKA-LASSEN et al., "Combining many multiple alignments in one improved alignment", *Bioinformatics* **February 1999** 15(2):122-130	
	BY	CHAWLA et al., "Peroxisome proliferator-activated receptor (PPAR) gamma: adipose-predominant expression and induction early in adipocyte differentiation", *Endocrinol.* **August 1994** 135(2):798-800	
	BZ	FRANZ-BACON et al., N_Geneseq_0601 Accession No. AAV84055, pp. 1-2, **December 1998**	
	CR	FRANZ-BACON et al., Geneseq Accession No. AAV84058, pp. 1-2, **December 1998**	
	CS	FRANZ-BACON et al., A_Geneseq_0601 Accession No. AAW87706, pp. 1-2, **December 1998**	
	CT	FREUNDLIEB et al., "Use of tetracycline-controlled gene expression systems to study mammalian cell cycle", *Methods Enzymol.* **1997** 283:159-173	
	CU	GHOSH et al., "Ulcerative colitis", *BMJ* **April 22, 2000** 320(7242):1119-1123	
	CV	GURNEY et al., Geneseq Accession No. AAZ34983, pp. 14-15, **1999**	
	CW	HAMMER et al., "Diagnostic criteria for the irritable bowel syndrome", *Am. J. Med.* **November 8, 1999** 107(5A):5S-11S	
	CX	HASELHOFF et al., "Simple RNA enzymes with new and highly specific endoribonuclease activities", *Nature* **August 18, 1988** 334(6183):585-591	
	CY	HOUDEBINE, LM, "Production of pharmaceutical proteins from transgenic animals", *J. Biotechnol.* **May 31, 1994** 34(3):269-287	

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Sheet	3	of	4	Attorney Docket Number	UPN-L2066AUSA

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	CZ	HUANG et al., "Nuclear receptor corepressors partner with class II histone deacetylases in a Sin3-independent repression pathway", *Gene Dev.* **January 1, 2000** 14(1):45-54	
	DR	KAPPEL et al., "Regulating gene expression in transgenic animals", *Curr. Opin. Biotechnol.* **October 1992** 3(5):548-553	
	DS	KAYE et al., "A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncoprotein binding", *Proc. Natl. Acad. Sci. USA* **September 1990** 87(17):6922-6926	
	DT	MARRA et al., EST Accession No. AA518288, pp. 4, **July 1997**	
	DU	MARRA et al., EST Accession No. AA245583, pp. 9-10, **March 1997**	
	DV	MARKS et al., "By-passing immunization. Human antibodies from V-gene libraries displayed on phage", *J. Mol. Biol.* **December 5, 1991** 222(3):581-597	
	DW	NCI-CGAP Accession No. AA524300, pp. 2-3, **1997**	
	DX	OHGI et al., "Expression of RNase Rh from Rhizopus niveus in yeast and characterization of the secreted proteins", *J. Biochem.* **May 1991** 109(5):776-785	
	DY	PELTOMAKI et al., "The genetics of hereditary non-polyposis colorectal cancer and non-polypotic colon cancer", *Adv. Exp. Med. Biol.* **1999** 470:95-98	
	DZ	RUDINGER, Peptide Hormones, Parsons (Ed.), University Park Press, Baltimore, pp. 1-7 **1976**	
	ER	SCHRODER, J.M., "Epithelial antimicrobial peptides: innate local host response elements", *Cell Mol. Life Sci.* **October 1, 1999** 56(1-2):32-46	
	ES	SKOLNICK et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era", *Trends Biotechnol.* **January 2000** 18(1):34-39	

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	ET	SU et al., "Multiple intestinal neoplasia caused by a mutation in the murine homolog of the APC gene", *Science* **May 1, 1992** 256(5057):668-670	
	EU	WEINTRAUB, H.M., "Antisense RNA and DNA", *Sci. Am.* **January 1990** 262(1):40-46	
	EV	WILLIAMS et al., "Asynchronous development of the rat colon", *Anat. Embryol.* **1991** 183(6):573-578	
	EW	WRIGHT et al., "Genetically engineered antibodies: progress and prospects", *Crit. Rev. Immunol.* **1992** 12(3-4):125-168	
	EX	YANG et al., "Intestinal inflammation reduces expression of DRA, a transporter responsible for congenital chloride diarrhea", *Am. J. Physiol.* **December 1998** 275 (6.1):G1445-1453	

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